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From: Dee So for ADRIAN J. LEE

Comments: Please see attached.

Serial No. 09/955,365

Docket No. 15689.80

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PATENT APPLICATION

Docket No. 15689.80

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Motohiro Tanno et al.

Serial No.:

09/955,365

Confirmation No.:

8340

Filed:

September 18, 2001

For:

CELL SEARCH METHOD FOR MOBILE
STATION IN MOBILE COMMUNICATION
SYSTEM AND MOBILE STATION

Examiner:

Rhonda L. Murphy

Customer No.:

022913

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Art Unit
2667CERTIFICATE OF FACSIMILE TRANSMISSIONCommissioner for Patents
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- Transmittal For Revocation And Substitute Power Of Attorney And Change Of Attorney Docket Number (2 pages)
- Revocation and Substitute Power of Attorney documents originally filed October 25, 2002
- Facsimile Coversheet (1 page)

Dated this 20th of December, 2005.

Respectfully submitted,

ADRIAN J. LEE
Registration No. 42,785
Attorney for Applicant
Customer No. 022913

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VIA FACSIMILE (571) 273-2885

PATENT APPLICATION
 Docket No. 15689.80

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Motohiro Tanno et al.

Serial No.: 09/955,365

Confirmation No.: 8340

Filed: September 18, 2001

For: CELL SEARCH METHOD FOR MOBILE
 STATION IN MOBILE COMMUNICATION
 SYSTEM AND MOBILE STATION

Examiner: Rhonda L. Murphy

Customer No.: 022913

) Art Unit
) 2667

TRANSMITTAL for REVOCATION AND SUBSTITUTE POWER OF ATTORNEY AND CHANGE OF ATTORNEY DOCKET NUMBER

Commissioner for Patents
 P.O. Box 1450
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Dear Sir:

Transmitted herewith is a copy of the Revocation and Substitute Power of Attorney and Change of Attorney Docket Number that we originally filed on October 25, 2002 for entry in the above-identified application. We notice after conducting a recent audit of cases being handled by our law firm using the Patent Application Information Retrieval (PAIR) that the prior law firm of Brown, Raysman, Millstein, Felder & Steiner was still listed as the firm handling this case. Please update your records to show that our firm of Workman Nydegger is the current firm handling the above-identified application.

* Admitted only to California
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Dated this 20th day of December, 2005.

Respectfully submitted,



ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785
Customer No. 022913

AJL:ds
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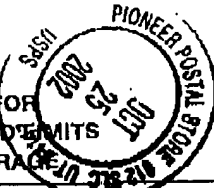


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TO THE UNITED STATES PATENT AND TRADEMARK OFFICE:
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SUBMITTED: Transmittal for Revocation and Substitute Power of Attorney and Change of Attorney Docket Number (2 pgs, in triplicate); Revocation and Substitute Power of Attorney and Exhibit A (6 pgs); Change of Attorney Docket No. (2 pgs); postcard; and Certificate of Express Mailing Label No. EL 733 591 344 US

Applicant(s): Motohiro Tanno et al.
For: CHIL SEARCH METHOD FOR MOBILE COMMUNICATION SYSTEM AND MOBILE STATION
Serial No.: 09/955,365
Filed: September 18, 2001
Confirmation No.: 8340
Date of Mailing: OCT 25, 2002
Docket: 15689.80



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EXPRESS MAILING LABEL NO. EL 733 591 344 US

PATENT APPLICATION
Docket No: 15689.80

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Motohiro TANNO et al.

Serial No.: 09/955,365

Art Unit
2661

Filing Date: September 18, 2001

Confirmation No.: 8340

For: CELL SEARCH METHOD FOR MOBILE
COMMUNICATION SYSTEM AND
MOBILE STATIONCERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10Assistant Commissioner for Patents
Washington, DC 20231

Sir:

I hereby certify that the following documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on this 25th day of October, 2002:

- Transmittal for Revocation and Substitute Power of Attorney and Change of Attorney Docket No. (2 pages, in triplicate)
- Revocation and Substitute Power of Attorney and Exhibit A (6 pages)
- Change of Attorney Docket Number (2 pages)
- Postcard

Respectfully submitted,

ADRAIN J. LEE
Attorney for Applicant
Registration No. 42,785

022913

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PATENT APPLICATION
Docket No: 15689.80

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Motohiro TANNO et al.

Serial No.:

09/955,365

Filing Date:

September 18, 2001

Confirmation No.:

8340

For:

CELL SEARCH METHOD FOR MOBILE
COMMUNICATION SYSTEM AND
MOBILE STATION

Art Unit
2661

TRANSMITTAL FOR REVOCATION AND SUBSTITUTE POWER OF ATTORNEY
and CHANGE OF ATTORNEY DOCKET NUMBER

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith for filing is a Revocation and Substitute Power of Attorney and Change of Attorney Docket Number. Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned. Triplicate copies of this letter are enclosed.

Dated this 25th day of October, 2002.

Respectfully submitted,



ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785



022913

PATENT TRADEMARK OFFICE

EXPRESS MAILING LABEL NO. EL 733 591 344 US

PATENT APPLICATION
Docket No: 15689.80

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Motohiro TANNO et al.

Serial No.: 09/955,365

Filing Date: September 18, 2001

Confirmation No.: 8340

For: CELL SEARCH METHOD FOR MOBILE
COMMUNICATION SYSTEM AND
MOBILE STATIONArt Unit
2661CHANGE OF ATTORNEY DOCKET NUMBERHonorable Commissioner of Patents
and Trademarks
Washington, D. C. 20231

Sir:

For convenience and ready identification of the papers received in connection with the above-identified patent application, please reference in all future communications my Docket No. 15689.80. All communications should remain addressed to the undersigned:

ADRIAN J. LEE
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111
(801) 533-9800

Dated this 25th day of October, 2002.

Respectfully submitted,



ADRIAN J. LEE
Attorney for Applicant
Registration No. 42,785



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PATENT APPLICATION
Docket No: 15689.80

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Motohiro TANNO et al.

Serial No.: 09/955,365

Filing Date: September 18, 2001

Confirmation No.: 8340

For: Cell Search Method for Mobile Communication
System and Mobile StationArt Unit
2661REVOCATION AND SUBSTITUTE POWER OF ATTORNEYHonorable Commissioner of Patents
and Trademarks
Washington, DC 20231

Sir:

The undersigned, Yoshitaro Shimanuki, declares: that he is the Intellectual Property Executive Manager of NTT DoCoMo, Inc., and that he is authorized to execute this Revocation and Substitute Power of Attorney on behalf of NTT DoCoMo, Inc.; and that NTT DoCoMo, Inc. is the assignee of the entire interest of the above-identified application, as shown by the assignments recorded in the United States Patent Office at Reel 012398, Frame 0659, a copy of said assignment is attached at Exhibit A hereto; and that the attached assignment has been reviewed by him, and to the best of his knowledge and belief title is in the assignee NTT DoCoMo, Inc.. The assignee, NTT DoCoMo, Inc., hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints all attorneys under customer number:

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**022913****PATENT TRADEMARK OFFICE**

of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith. The declarant further declares that all statements made herein of his own knowledge are true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or any patent issuing thereon. All correspondence and telephonic communications should be directed to:

ADRIAN J. LEE
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

All previous powers of attorney are hereby revoked.

Signed this 30 day of September, 2002.

Yoshitaro Shimanuki

Yoshitaro Shimanuki
Intellectual Property Executive Manager
NTT DoCoMo, Inc.
11-1, Nagatacho 2-Chome
Chiyoda-Ku
Tokyo 100-6150, Japan

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
TANNO, MOTOHIRO

DOC DATE: 12/03/2001

ASSIGNOR:
NAKAMURA, TAKENIRO

DOC DATE: 12/03/2001

ASSIGNEE:
NTT DOCOMO, INC.
11-1, NAGATACHO 2-CHOME, CHIYODA-
KU
TOKYO 100-6150, JAPAN

SERIAL NUMBER: 09955365
PATENT NUMBER:

FILING DATE: 09/18/2001
ISSUE DATE:

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ASSIGNMENT DIVISION
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Atty. Dkt. No. 3815/132



01-02-2002



HEET

101929062

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Motohiro TANNO; Takehiro NAKAMURAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: NTT DoCoMo, Inc.

Internal Address:

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Street Address: 11-1, Nagatacho 2-chome,
Chiyoda-kuCity: Tokyo Country: JAPAN ZIP: 100-6150Additional name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date: December 3, 2001

4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No.(s)

09/955,365, filed 9/18/01

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom
correspondence concerning document should be
mailed:BROWN RAYSMAN MILI STEIN FELDER &
STEINER LLP

900 Third Avenue

New York, New York 10022
(212) 895-20006. Total number of applications and patents
involved: 17. Total fee (37 CFR 3.41):..... \$ 40.00☒ Check enclosed☐ Authorized to be charged to deposit account8. Deposit account number: 02-4270

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached
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Ralph F. Hopkin, Reg. No. 38,494

Name of Person Signing

Signature

Date

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Box Assignments

Washington, D.C. 20231

12/20/2001
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Docket No. 3815-132

ASSIGNMENT

WHEREAS, we, 1) Motohiro TANNO and 2) Takehiro NAKAMURA,
citizens of Japan,
residing at 1) 105-4-307, Kasumigaoka, Nishi-ku, Yokohama-shi,
Kanagawa 220-0035, Japan
2) 4-18-4-1103, Nobi, Yokosuka-shi, Kanagawa 239-0841, Japan

have invented one or more inventions (hereinafter referred to as "said invention(s)")
disclosed in an application for Letters Patent of the United States titled

**CELL SEARCH METHOD FOR MOBILE STATION IN MOBILE COMMUNICATION SYSTEM
AND MOBILE STATION**

(hereinafter referred to as "said application"), said application having been executed on
even date herewith or filed on September 18, 2001 and assigned application Serial No.
09/955,365.

WHEREAS, NTT DoCoMo, Inc., (hereinafter together with its successors and
assigns referred to as "the Assignee"), a Japanese corporation, having a place of business
at

11-1, Nagatacho 2-chome, Chiyoda-ku, Tokyo 100-6150, Japan

is desirous of obtaining all right, title and interest in, to and under said invention(s) and
said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and
sufficiency of which we hereby acknowledge, we have sold, assigned, transferred and set
over, and by these presents hereby sell, assign, transfer and set over to the Assignee all
right, title and interest in, to and under said invention(s) and said application, including
the right to apply for any Letters Patent of the United States of America and in any and all
foreign countries on said invention(s), and any and all other applications for Letters Patent
on said invention(s), in whatsoever countries, including all divisional, renewal, substitute,
continuation, continuation-in-part and convention applications based in whole or in part
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granted for said invention(s) or upon said applications, to the full term or terms for which
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upon or arise from said invention(s), said application and said Letters Patent, the same to
be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the
same would have been held and enjoyed by us had this Assignment not been made. We
hereby authorize the Assignee to file patent applications in any and all countries on any or
all of said invention(s) in our names, or in its name, or otherwise as the Assignee may deem
advisable, under the International Convention or otherwise.

We hereby authorize the Commissioner of Patents and Trademarks of the
United States, and any official of any other country empowered to issue patents, to record
this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the
Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may
direct, in accordance with the terms of this Assignment.

Docket No.

We hereby represent and warrant that we have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the rights and interests granted herein, and that we will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

We hereby covenant and agree that we will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, we have executed this document on the date indicated below.

Date: December 3, 2001

Motohiro Tanno
(Signature) Motohiro TANNO

Date: December 3, 2001

Takehiro Nakamura
(Signature) Takehiro NAKAMURA